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September 28, 1999

Attorney Docket No.: 10278/009001

**Box Patent Application**

Assistant Commissioner for Patents  
Washington, DC 20231

Presented for filing is a new patent application claiming priority from a provisional patent application of:

Applicant: ALLAN M. MILLER, DOUGLAS A. TRECO, RICHARD F SELDEN  
Title: OPTIMIZED MESSENGER RNA

Enclosed are the following papers, including those required to receive a filing date under 37 CFR §1.53(b):

	<u>Pages</u>
Specification	60
Claims	8
Abstract	1
Signed Declaration [To Be Filed At A Later Date]	
Drawing(s)	34

Enclosures:

- Sequence Listing (paper copy) 19 pages
- Postcard.

Under 35 USC §119(e)(1), this application claims the benefit of prior U.S. provisional applications 60/130,241, filed April 20, 1999 and 60/102,239, filed September 29, 1998.

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I hereby certify under 37 CFR 1.10 that this correspondence is being deposited with the United States Postal Service as "Express Mail Post Office To Addressee" with sufficient postage on the date indicated above and is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

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This application is entitled to small entity status. Small entity status established in a previous application is still proper.

Basic filing fee	380.00
Total claims in excess of 20 times \$9.00	387.00
Independent claims in excess of 3 times \$39.00	195.00
Fee for multiple dependent claims	130.00
Total filing fee:	\$ 1,092.00

A check for the filing fee is enclosed. Please apply any other required fees or any credits to deposit account 06-1050, referencing the attorney docket number shown above.

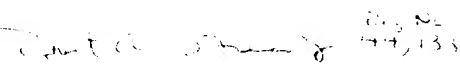
If this application is found to be incomplete, or if a telephone conference would otherwise be helpful, please call the undersigned at 617/542-5070.

Kindly acknowledge receipt of this application by returning the enclosed postcard.

Please send all correspondence to:

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Respectfully submitted,

  
Louis Myers  
Reg. No. 35,965  
Enclosures